

Converting Colors

Hex(7D4C77)

Have a look what the booklet for
Hex(7D4C77) contains.

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Color

Hex(7D4C77)

Conversions

Conversions Part 1

Format	Color
Hex	7D4C77
RGB	125, 76, 119
RGB Percent	49%, 30%, 47%
CMY	0.5098, 0.7020, 0.5333
CMYK	0.00, 0.39, 0.05, 0.51
HSL	307°, 24%, 39%
HSV	307°, 39%, 49%
XYZ	14.3717, 10.8608, 18.7916
YIQ	95.5530, 15.4010, 23.7610

Conversions

Conversions Part 2

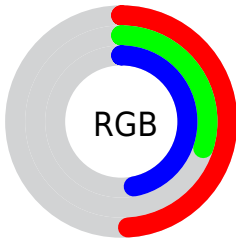
Format	Color
R_{YB}	125, 76, 119
Decimal	8211575
CIE _{Lab}	39.34, 27.82, -15.93
CIE _{LCh}	39, 32.057, 330.204
Yxy	10.8608, 0.3265, 0.2467
Android (android.graphics.Color)	4286401655 (0xFF7D4C77)
YUV	95.5530, 11.5594, 25.8250
Hunter-Lab	32.9557, 20.1697, -10.7387

Details

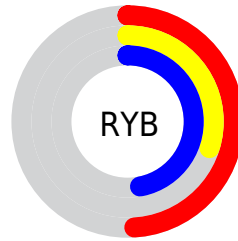
The Hex color **7D4C77** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4C7D52**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B37EAB**, and **4B1D46** is the 20% darker color. If you saturate the color by 10%, you get **7D4075**, and if you desaturate by 10%, it is **7D5979**.

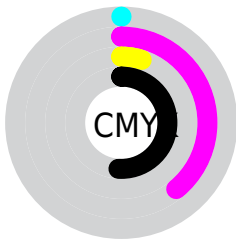
Distribution



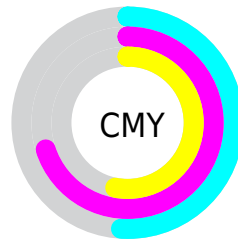
- Red (49%)
- Green (30%)
- Blue (47%)



- Red (49%)
- Yellow (30%)
- Blue (47%)



- Cyan (0%)
- Magenta (39%)
- Yellow (5%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4C77 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7D4C77 by changing the saturation by 10% instead.

 7D4C77

 7D4C77

FFFFFF

 63345E

 B37EAB

 4B1D46

 CE98C7

 330630

 EBB3E3

 20001C

 FFCFFF

 000000

 FFE8FF

 7D4C77

 7D4C77

 7D4075

 7D5979

 7D3374

 7D657A

 7D2772

 7D727C

 7D1A71

 7D7E7D

 7D0E6F

 7D8B7F

 7D016E

 7D9780

 7D006E

 7DA482

 7DB083

 7DBC85

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5F568A



7D4C77



8C475E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7D4C77



6C5B27



006976

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7D4C77



4C7D52

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006A5C



7D4C77



51632E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7D4C77



815230



306842



006689

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7D4C77



8E484C



306842



006A6E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7D4C77



A390A1



524C7D



524650



D1D1D1



525252

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7D4C77



A3569A



7D4C5F



40393F



800070



000000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7D4C77



A3569A



4C7D6A



40393F



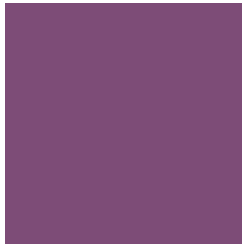
800070



000000

Previews

White Background



This preview shows how the Hex color 7D4C77 looks on a white background.

Color Contrast Check

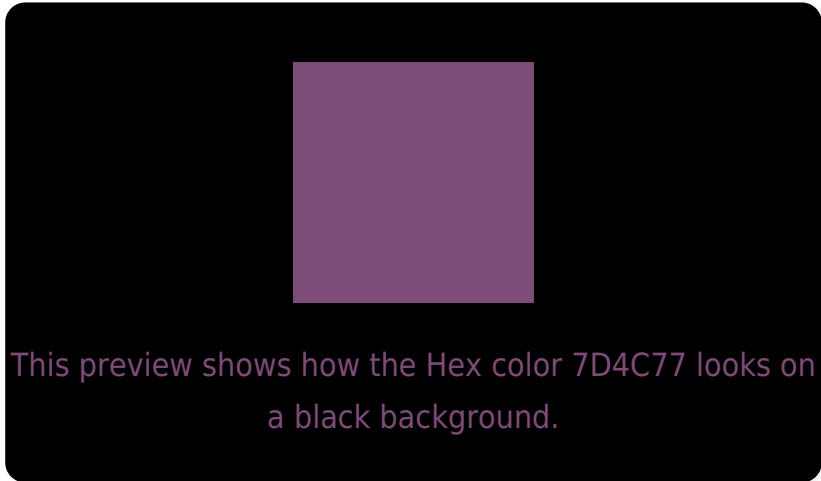
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

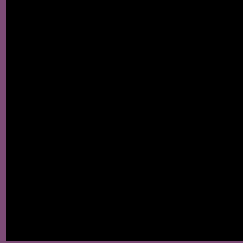
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7D4C77 Background



This preview shows how black text looks on a background with the Hex color 7D4C77.



This preview shows how white text looks on a background with the Hex color 7D4C77.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
7D4C77

Protanopia
515C83

Deuteranopia
5A5B74



Tritanopia
795259

Trichromacy



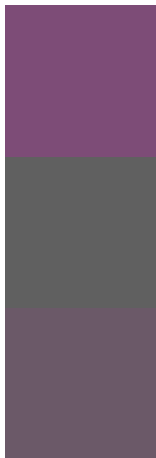
Original Color
7D4C77

Protanomaly
61567F

Deuteranomaly
675675

Tritanomaly
7A5064

Monochromacy



Original Color
7D4C77

Achromatopsia
606060

Achromatomaly
6B5968

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4C77 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7D4C77 looks like.

```
.text, #text, p{  
  color:#7D4C77  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7D4C77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4C77
}
```

Border

The CSS property to change the border of an element to Hex 7D4C77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

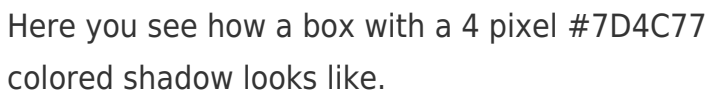
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4C77 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7D4C77 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #7D4C77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4C77; -webkit-box-shadow:4px 4px  
4px 4px #7D4C77; box-shadow:4px 4px 4px  
4px #7D4C77 }
```

Background

The CSS property to change the background color of an element to Hex 7D4C77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4C77 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7D4C77 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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